



Strafford  
NH

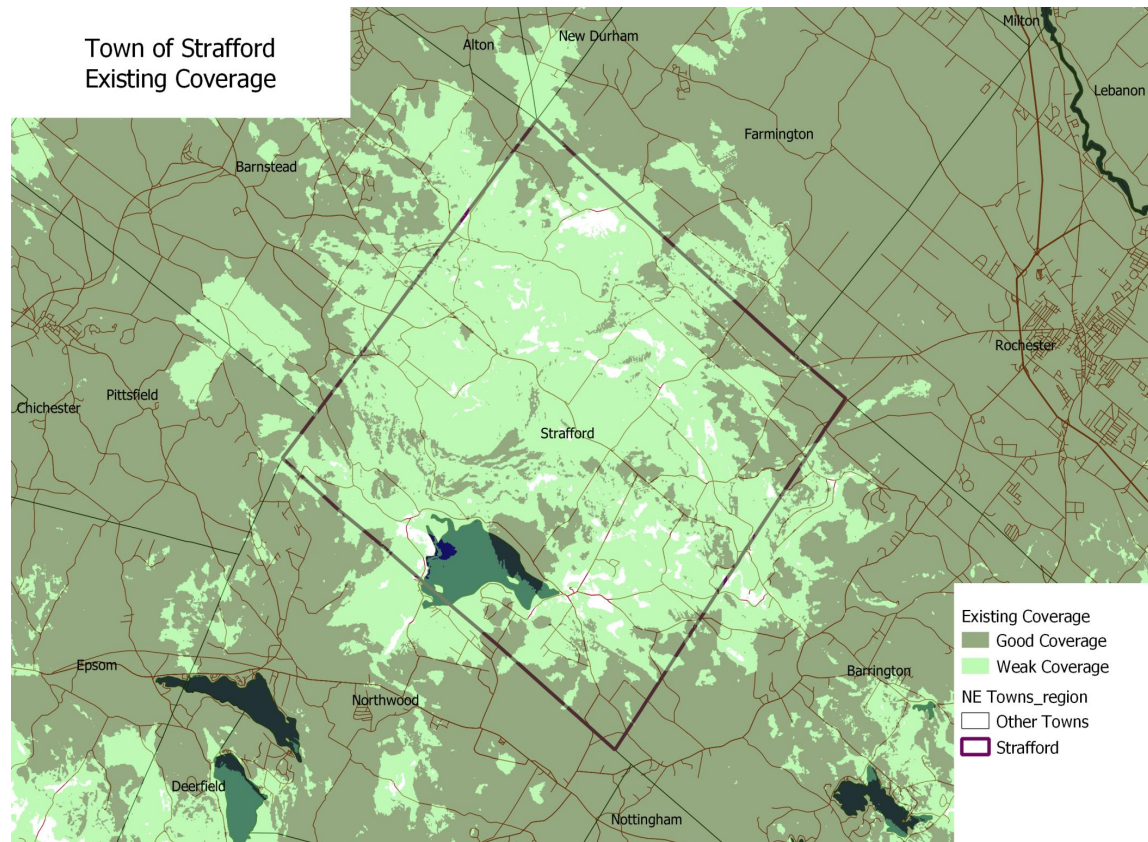
# Proposed Cell Tower Coordination Plan Town of Strafford January 2022

**Cell Tower Advisory Committee  
(CTAC)**

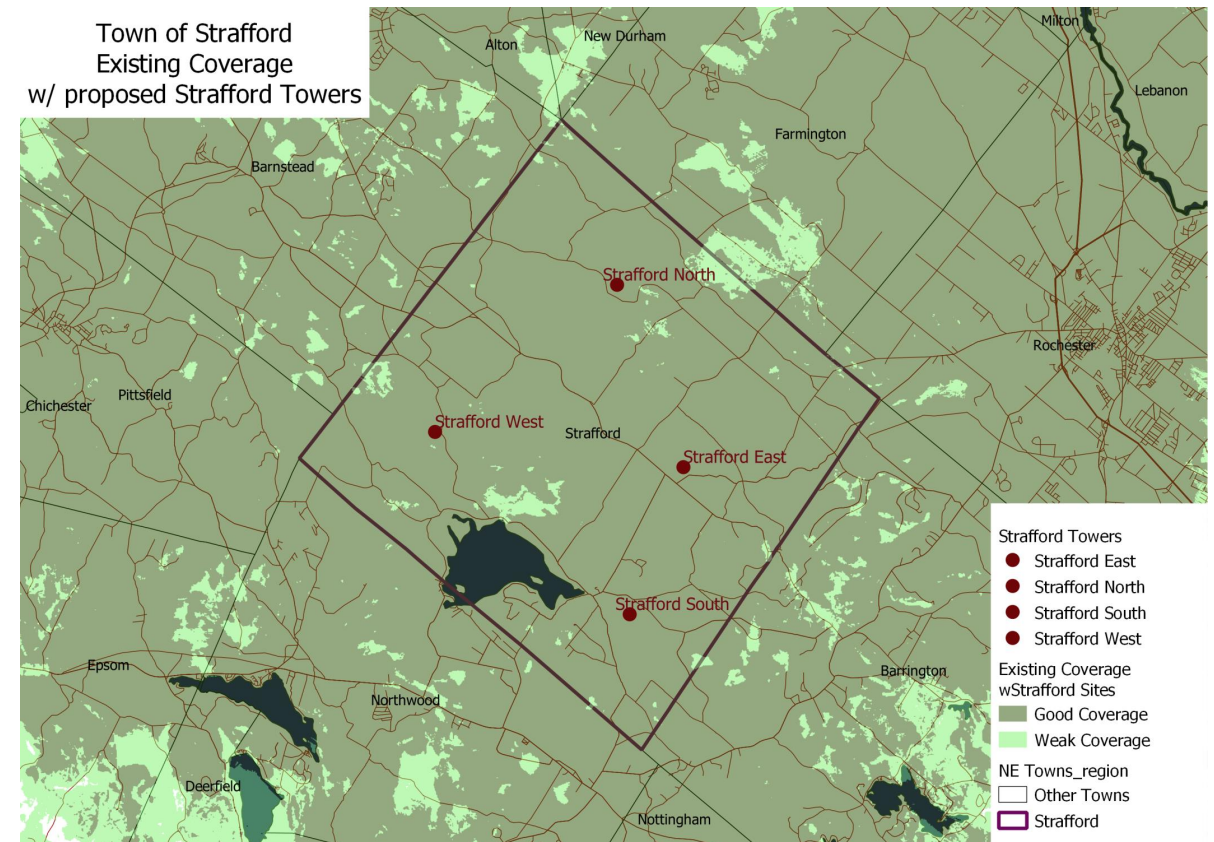
Chris Garcia  
Jim Rousseau  
Scott Hodgdon  
Scott Schroeder

# Objective

Create a technology-based wireless communications plan that provides the maximum amount of cellular coverage throughout the Town of Strafford requiring the minimum number of towers.



Town of Strafford - Existing Coverage



Town of Strafford - Proposed Coverage

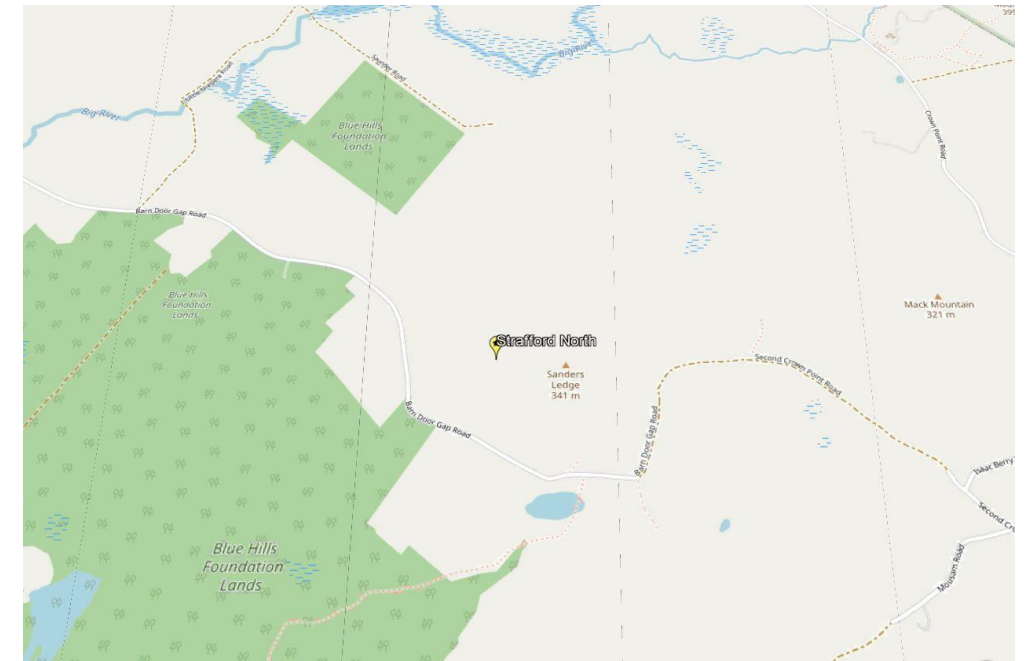
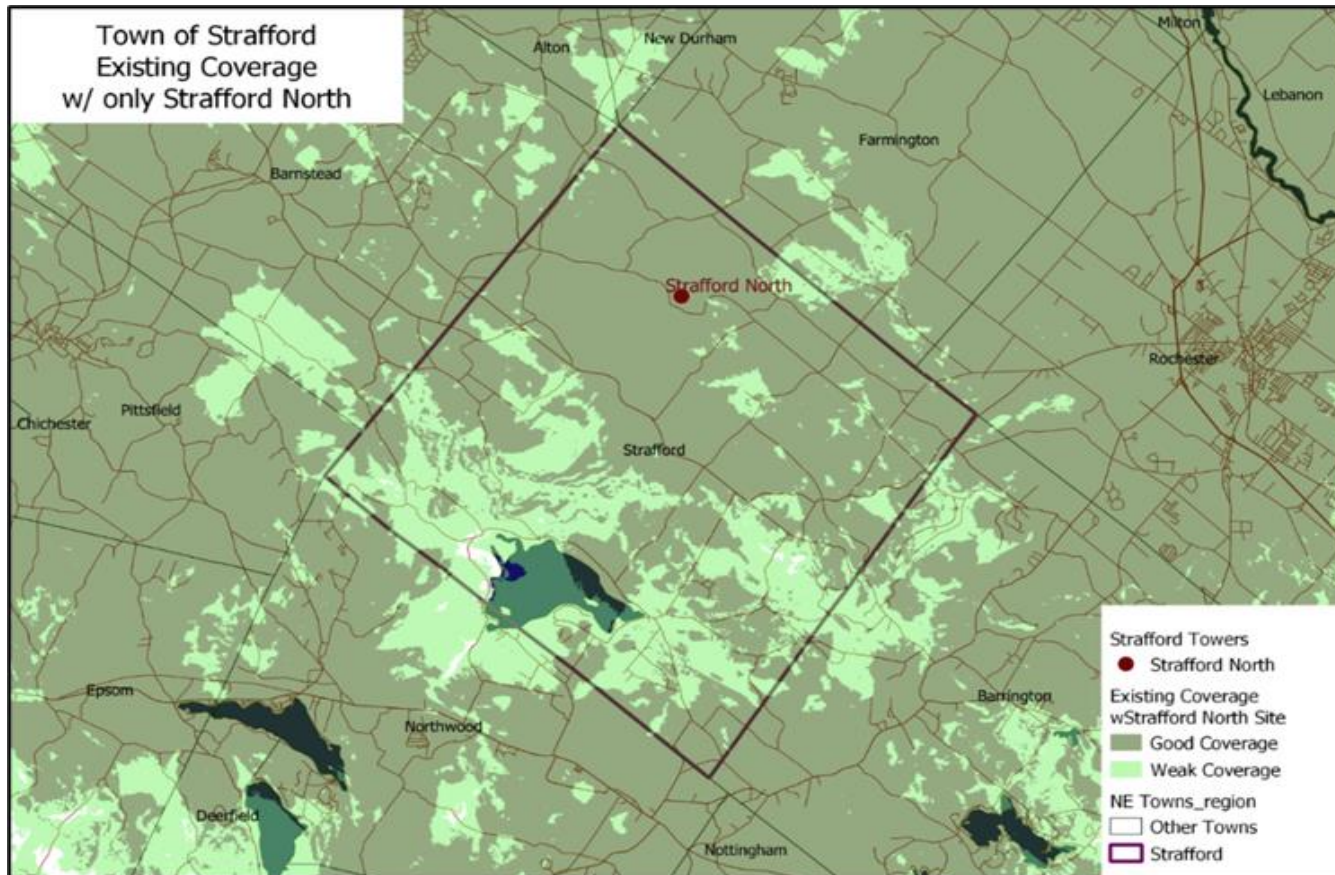


# Strafford North – 160 foot lattice tower Barn Door Gap Road

This location provides improved coverage to the northern,  
eastern and central areas of Strafford.

## Propagation Map Criteria:

Three sector, Centerline 155(ft), Sector Azimuth 40/160/280(deg),  
Antenna Beamwidth 85(deg), 700Mhz propagation





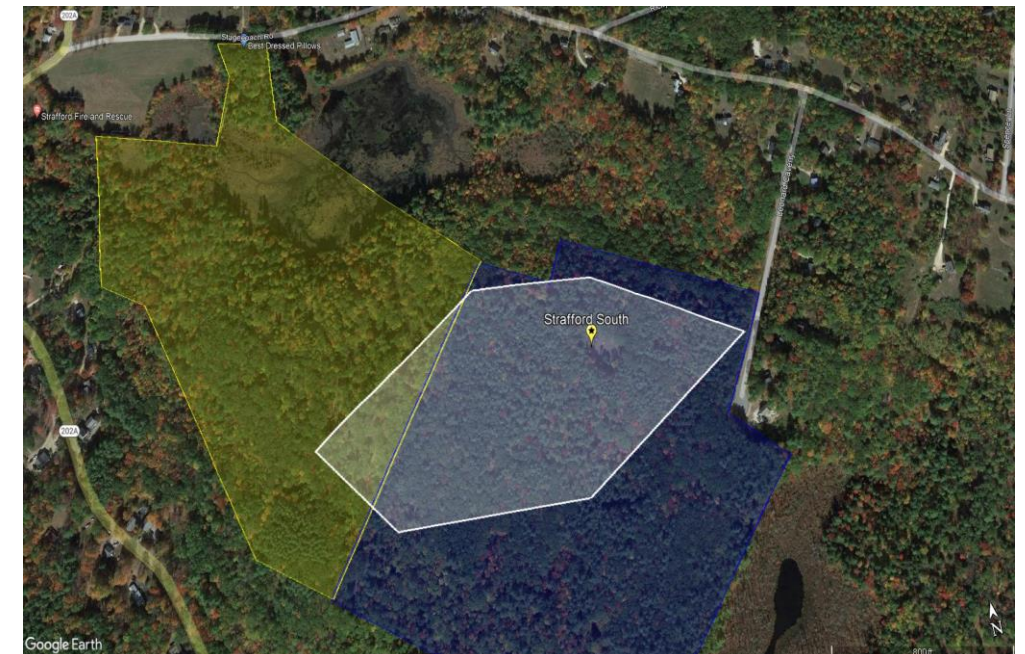
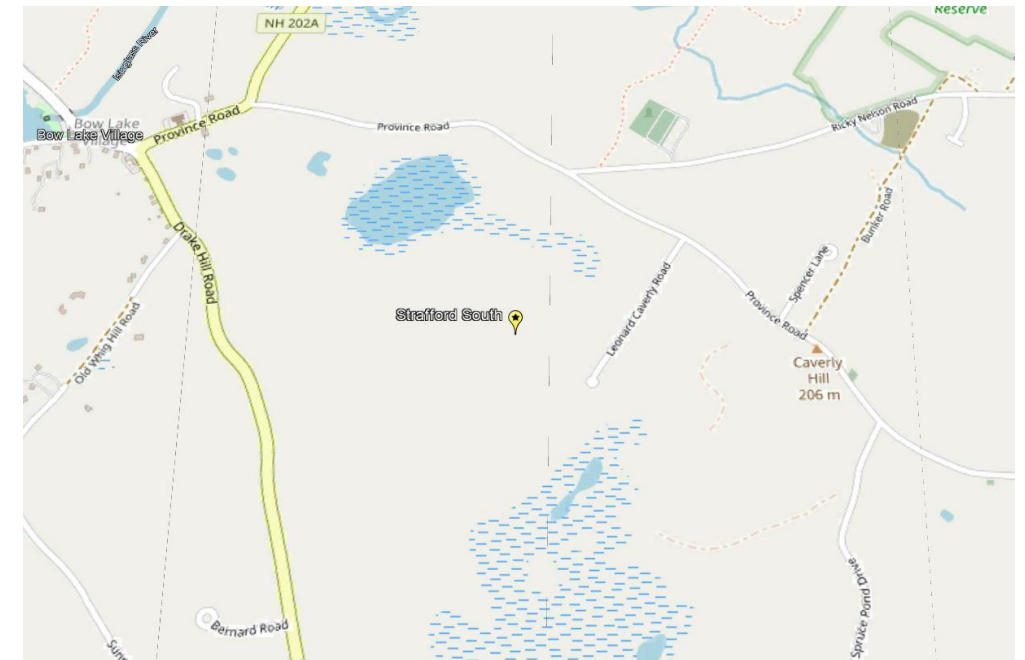
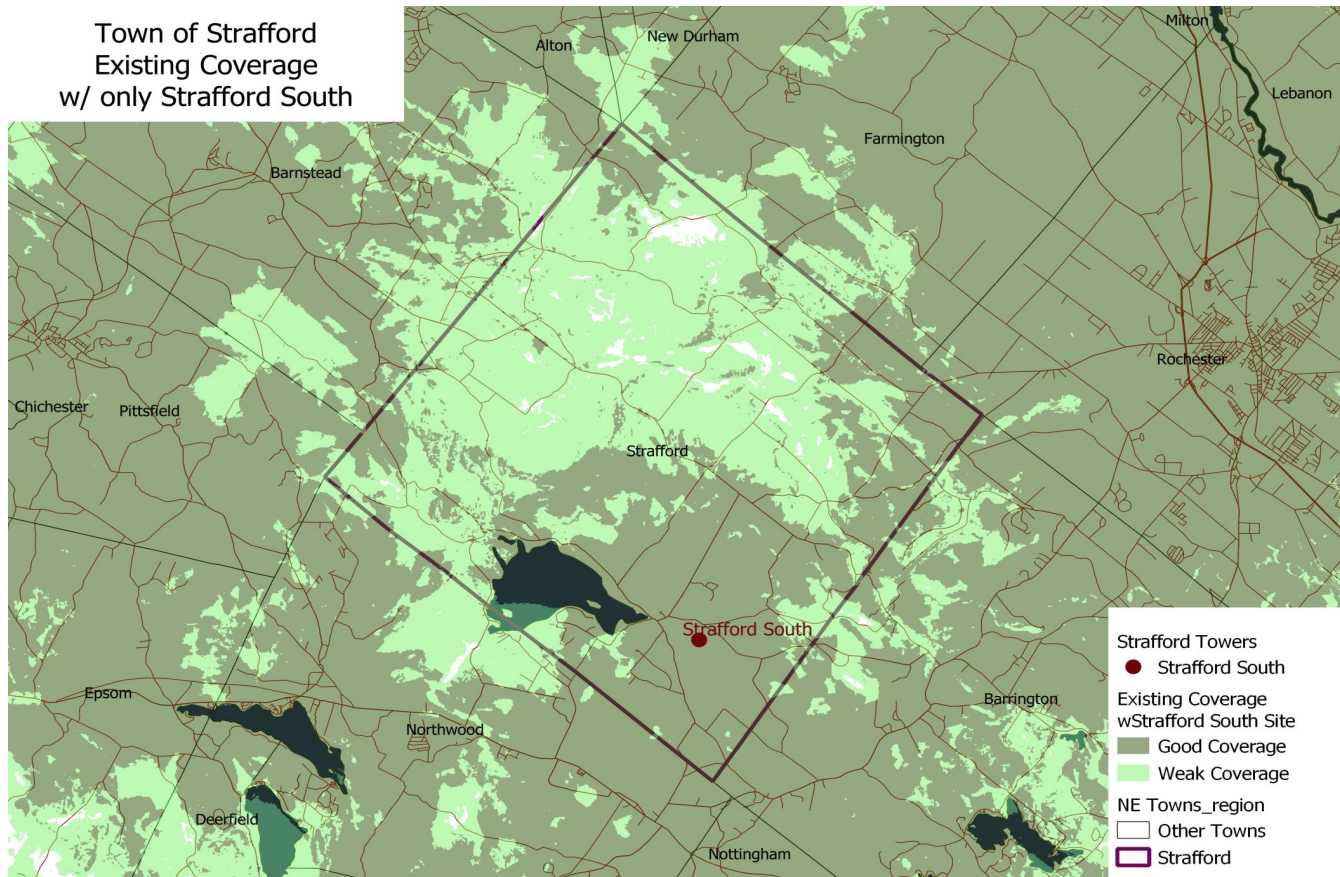
# Strafford South – 160 foot lattice tower Leonard Caverly Road

This location provides improved coverage to the southern and central areas of Strafford.

## Propagation Map Criteria:

Three sector, Centerline 155(deg), Sector Azimuth 80/200/320(deg),  
Antenna Beamwidth 85(deg), 700Mhz propagation

Town of Strafford  
Existing Coverage  
w/ only Strafford South





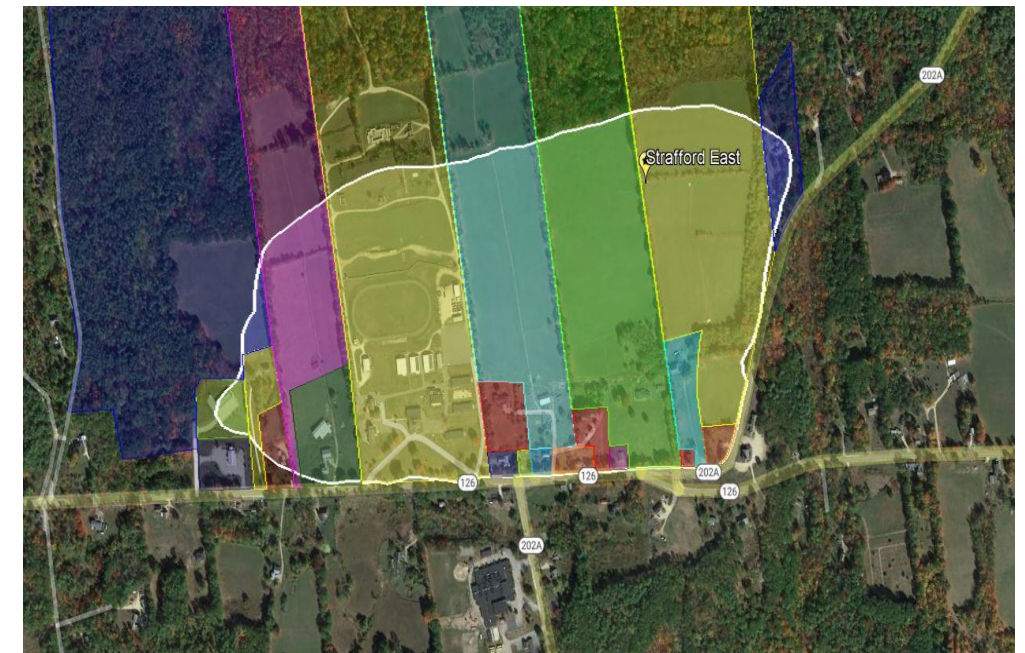
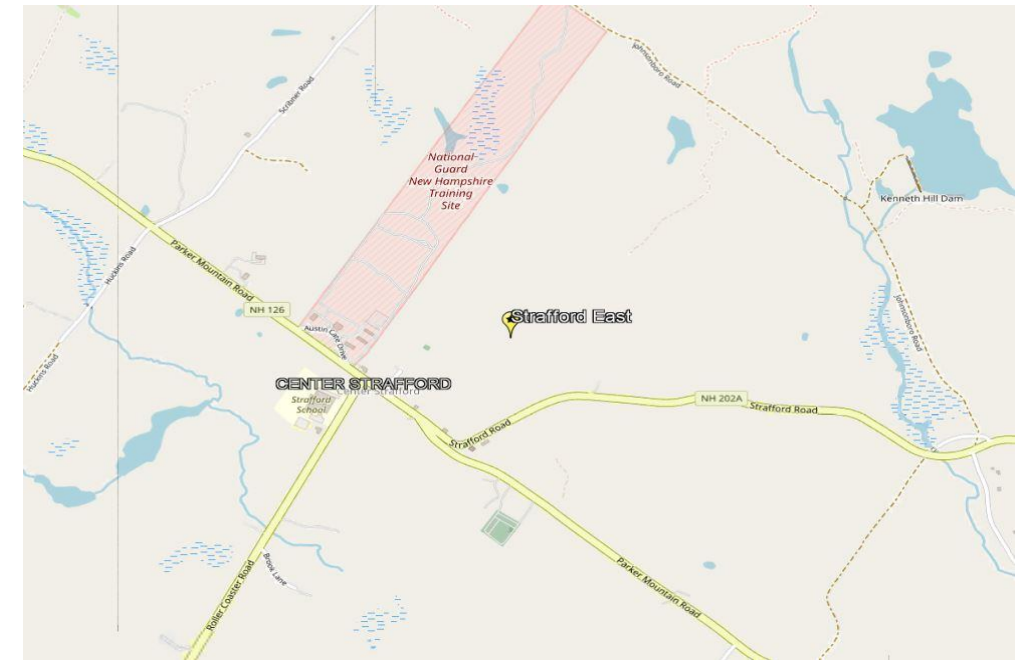
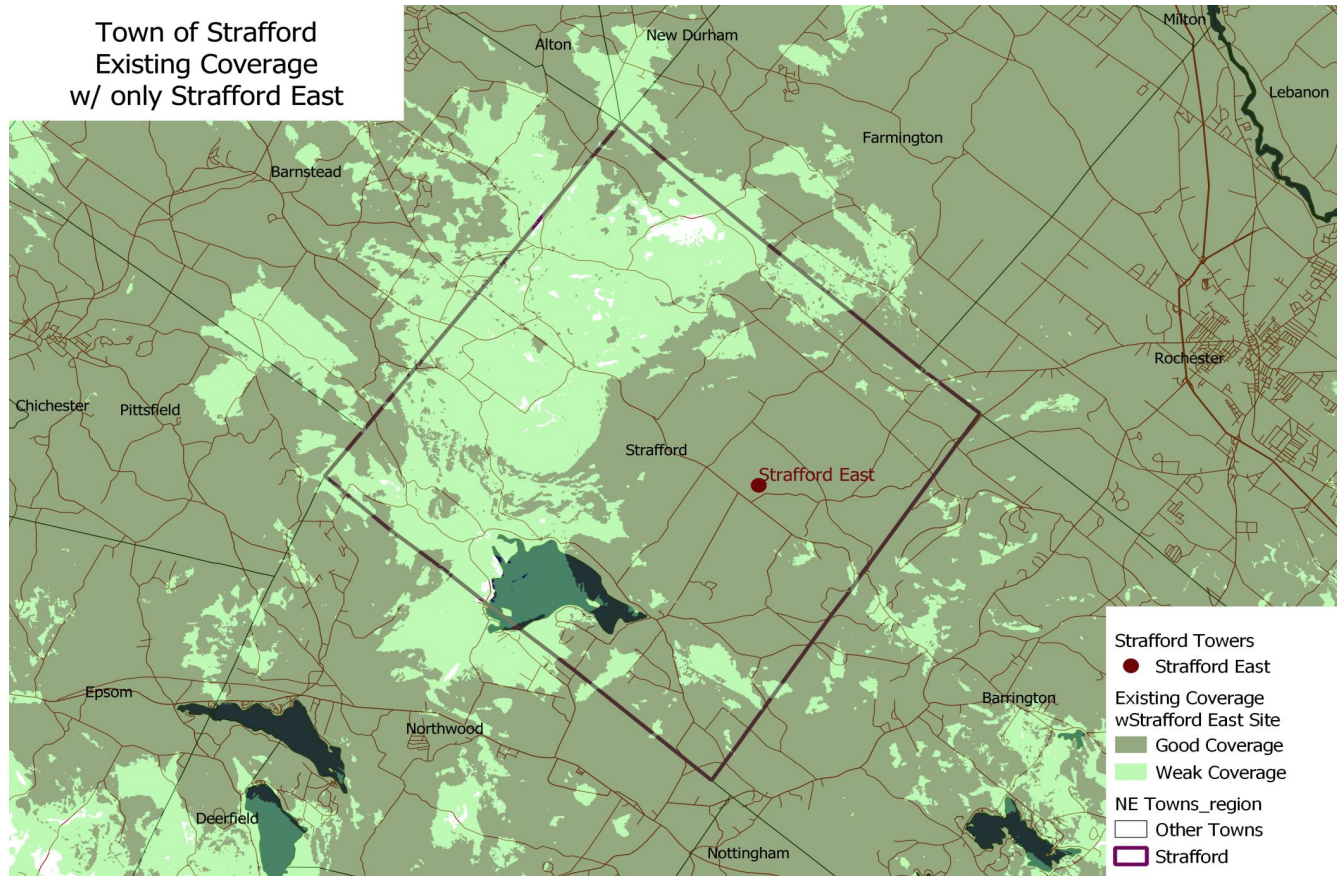
# Strafford East – 160 foot lattice tower Parker Mountain Road / Strafford Road

This location provides improved coverage to the eastern and central areas of Strafford.

## Propagation Map Criteria:

Three sector, Centerline 155(ft), Sector Azimuth 80/200/320(deg),  
Antenna Beamwidth 85(deg), 700Mhz propagation

Town of Strafford  
Existing Coverage  
w/ only Strafford East





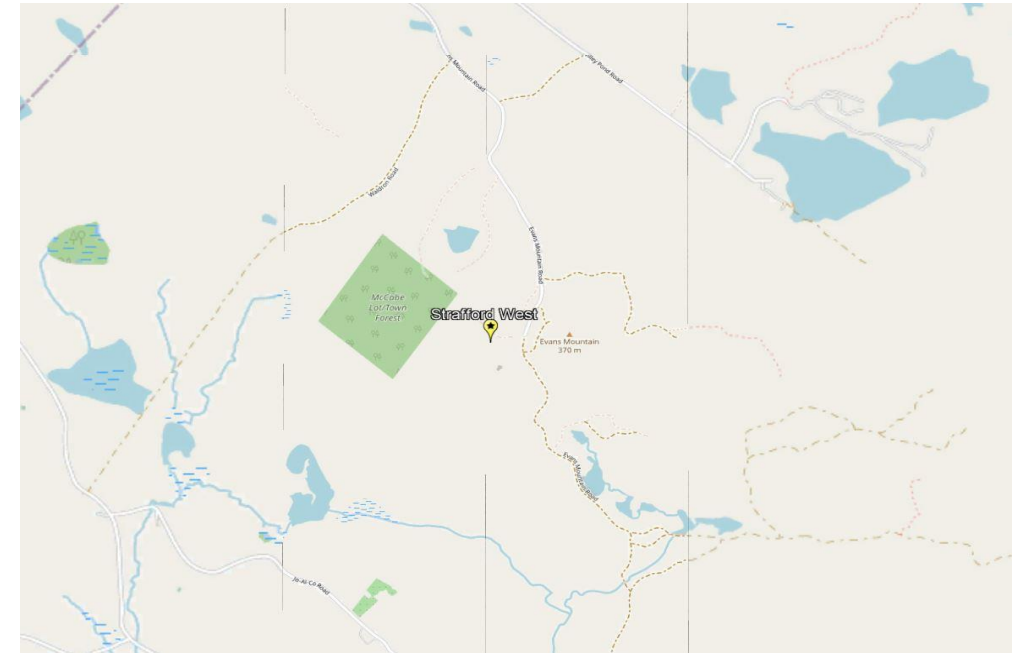
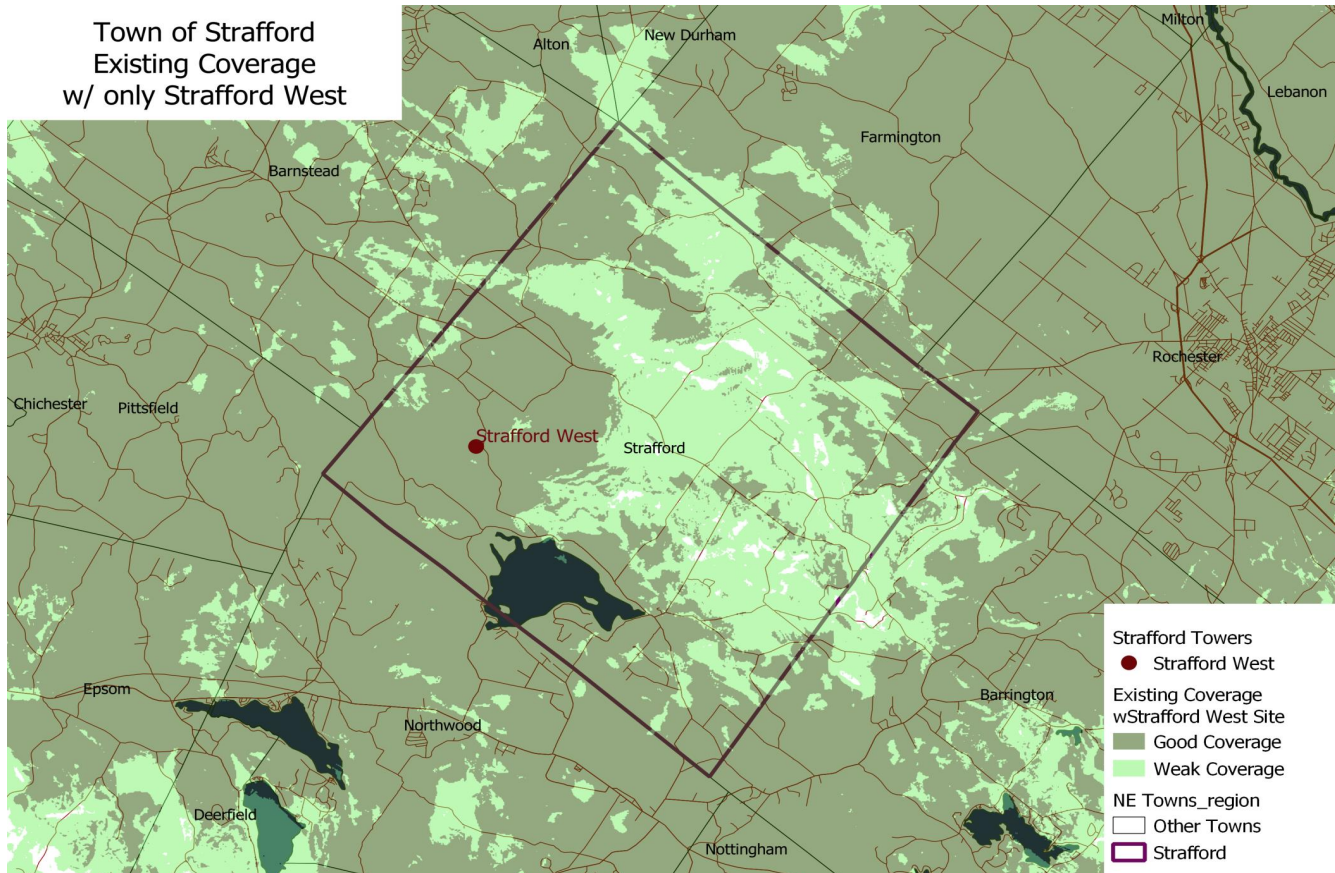
# Strafford West – 120 foot lattice tower Evans Mountain Road

This location provides improved coverage to the western and southern areas of Strafford.

## Propagation Map Criteria:

Three sector, Centerline 115(ft), Sector Azimuth 40/160/280(deg),  
Antenna Beamwidth 85(deg), 700Mhz propagation

Town of Strafford  
Existing Coverage  
w/ only Strafford West





# Thank you

